

In the Claims

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1. (Currently amended) A UV suncreening composition suitable for cosmetic or topical pharmaceutical use which comprises an amount of one or more organic components which are photosensitive and/or which are degraded and/or in which degradation is induced by another ingredient of the composition, and an amount of TiO_2 and/or ZnO which is ~~has been~~ doped with one or more other elements ~~and/or reduced zinc oxide~~, this composition having a rate of loss of UV absorption at least 5% less than that of a composition having the same formulation except that it does not contain the said TiO_2 and/or ZnO which is ~~has been~~ doped with another element ~~or the said reduced zinc oxide~~.
2. (Original) A composition according to claim 1 which is suitable for cosmetic use.
3. (Currently amended) A composition according to claim 1 which contains TiO_2 and/or ZnO which ~~has~~ is not ~~been~~ doped or reduced.
4. (Previously presented) A composition according to claim 1 wherein the dopant is manganese, vanadium, chromium or iron.
5. (Original) A composition according to claim 4 wherein the dopant is Mn^{3+} .
6. (Previously presented) A composition according to claim 1 wherein the dopant is present in an amount from 0.05% to 10 mole %.
7. (Currently amended) A composition according to claim 6 wherein the dopant is present in an amount from 0.5 to 2 mole % ~~by weight~~.

8. (Canceled)

9. (Previously presented) A composition according to claim 8 wherein the titanium dioxide is in rutile form.

10. (Canceled)

11. (Currently amended) A composition according to claim 1 which comprises 0.5 to 20 ~~mole~~ % by weight of the doped TiO_2 ~~or ZnO or reduced ZnO~~.

12. (Currently amended) A composition according to claim 1 wherein the doped ~~or reduced~~ oxide has a particle size from 1 to 200 nm.

13. (Currently amended) A composition according to claim 1 wherein the doped ~~or reduced~~ oxide has a particle size from 100 to 500 nm.

14. (Previously presented) A composition according to claim 1 wherein one or more of the said organic components is a UV sunscreen agent.

15. (Original) A composition according to claim 14 wherein the organic sunscreen agent absorbs UV light in the UVA region.

16. (Currently amended) A composition according to claim 14 wherein the organic sunscreen agent is a paraaminobenzoic acid, ester or derivative thereof, a methoxy cinnamate ester, a benzophenone, a dibenzylmethane, an alkyl- β,β -phenyl acrylate, a triazine, a camphor derivative, an organic pigment, a silicone based sunscreen agent or 2-~~phenylbenzimidazolylphenylbenzimidazole~~-5 sulphonic acid, ~~or phenyldibenzimidazolylphenyldibenzimidazole~~ sulphonic acid or salts thereof.

17. (Previously presented) A composition according to claim 1 wherein the said rate of loss of UV absorption is a rate of loss of UVA absorption.
18. (Currently amended) A composition according to claim 1 wherein the rate of change of the ratio of the loss of UVA absorption to the loss of UVB absorption is less than that of a composition of the same formulation except that the TiO_2 ~~and/or ZnO~~ present is not doped.
19. (Previously presented) A composition according to claim 18 wherein the rate of change of the ratio is greater because the rate of loss of UVA absorption is reduced.
20. (Previously presented) A composition according to claim 1 which comprises 0.1% to 20% by weight of organic sunscreen agent(s).
21. (Previously presented) A composition according to claim 1 which contains one or more of a fatty substance, organic solvent, silicone, thickener, demulcents, UVB sunscreen agent, antifoaming agent, moisturising agent, perfume preservative, surface activation filler, sequestrant, anionic, cationic, nonionic or amphoteric polymer, propellant, alkalising or acidifying agent, colorant or metal oxide pigment.
22. (Previously presented) A composition according to claim 1 which is a sunscreen.
23. (Previously presented) A composition according to claim 1 which is in the form of a lotion, gel, dispersion, cream, milk, powder or solid stick.
24. (Currently amended) A composition according to claim 23 which comprises a water-dispersible TiO_2 and an oil-dispersible TiO_2 ~~and/or ZnO~~.
25. (Currently amended) A composition according to claim 1 wherein the TiO_2 ~~and/or ZnO~~ is coated with an inorganic or organic solvent.

26. (Canceled)

27. (Withdrawn) A method for reducing the concentration of one or more organic UV sunscreen agents or other ingredients which is photosensitive and/or is degraded and/or in which degradation is induced by another ingredient in a cosmetic UV screening composition, comprising incorporating into the composition a doped or reduced TiO_2/ZnO as defined in claim 1.

28. (Withdrawn) A method for reducing the rate of loss in UV absorption of a sunscreen composition, comprising incorporating into the composition a doped or reduced TiO_2/ZnO as defined in claim 1.

29. (Withdrawn) A method for reducing the rate of change of the ratio of the loss of UVA absorption to the loss of UVB absorption in a cosmetic UV screening composition, comprising incorporating into the composition a doped or reduced TiO_2/ZnO as defined in claim 1, wherein the composition comprises one or more organic components which are photosensitive and/or which are degraded by another ingredient of the composition in a relation a composition of the same formulation except that the TiO_2 and /or ZnO present is not doped or reduced.

30. (Withdrawn) A method of increasing the effectiveness of an organic UV sunscreensing composition, which comprises one or more components which are photosensitive and/or are degraded and/or in which degradation is induced by another ingredient of the composition which comprises incorporating into the composition a doped or reduced TiO_2/ZnO as defined in claim 1.

31. (Withdrawn) A method of reducing the production of a toxic compound in a UV sunscreensing composition which comprises incorporating therein doped TiO_2 and/or doped or reduced ZnO as defined in claim 1.